

TRC

November 18, 2005

TRC
21 Technology Drive
Irvine, California 92618

ATTN: MR. JOHN NORDENSTAM

SITE: FORMER 76 STATION 0353
200 SOUTH CENTRAL AVENUE
GLENDALE, CALIFORNIA

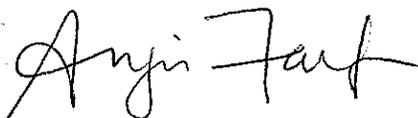
RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2005

Dear Mr. Nordenstam:

Please find enclosed our Quarterly Monitoring Report for Former 76 Station 0353, located at 200 South Central Avenue, Glendale, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC



Anju Farfan
QMS Operations Manager

Enclosures
20-0400/0353R03.QMS



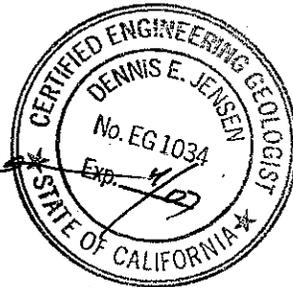
**QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2005**

FORMER 76 STATION 0353
200 South Central Avenue
Glendale, California

Prepared For:

Ms. Shari London
CONOCOPHILLIPS COMPANY
3611 Harbor Boulevard Suite 200
Santa Ana, California 92704

By:



Senior Project Geologist, Irvine Operations
November 18, 2005



LIST OF ATTACHMENTS

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Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Disposal Documents	Disposal/Treatment Manifests - Current
Statement	Limitations

Summary of Gauging and Sampling Activities
October 2005 through December 2005
Former 76 Station 0353
200 South Central Avenue
Glendale, CA

Project Coordinator: **Shari London**
Telephone: **714-428-7720**

Water Sampling Contractor: **TRC**
Compiled by: **Alma Montaño**

Date(s) of Gauging/Sampling Event: **10/11/05**

Sample Points

Groundwater wells: **4** onsite, **5** offsite Wells gauged: **9** Wells sampled: **9**
Purging method: **Submersible pump**
Purge water disposal: **Crosby and Overton treatment facility**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **99.29 feet** Maximum: **101.3 feet**
Average groundwater elevation (relative to available local datum): **416.61 feet**
Average change in groundwater elevation since previous event: **-0.48 feet**
Interpreted groundwater gradient and flow direction:
 Current event: *** see notes below**
 Previous event: **0.01 ft/ft, west (07/05/05)**

Selected Laboratory Results

Wells with detected **Benzene**: **0** Wells above MCL (1.0 µg/l): **n/a**
 Maximum reported benzene concentration: **n/a**

Wells with **TPPH 8260B** **1** Maximum: **33 µg/l (MW-3A)**
Wells with **MTBE** **4** Maximum: **50 µg/l (MW-3A)**

Notes:

* = Groundwater gradient appears to be internal toward MW-3A.

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

-	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND <	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$, where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

REFERENCE

TRC began groundwater monitoring and sampling for Former 76 Station 0353 in January 2005. Historical data compiled prior to that time were provided by EP Associates.

Table 1

SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

October 11, 2005

Former 76 Station 0353

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (mg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	TBA 8260B (µg/l)	Comments
MW-1A				(Screen Interval in feet: DNA)											
10/11/05	517.74	100.28	0.00	417.46	--	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	2.4	ND<10	
MW-2				(Screen Interval in feet: 90-119)											
10/11/05	517.78	100.36	0.00	417.42	0.32	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.38J	ND<10	
MW-3A				(Screen Interval in feet: DNA)											
10/11/05	517.10	101.30	0.00	415.80	--	--	33J	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	50	ND<10	
MW-4				(Screen Interval in feet: 80-119)											
10/11/05	516.50	100.17	0.00	416.33	-1.13	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-5				(Screen Interval in feet: 90-119)											
10/11/05	515.80	99.95	0.00	415.85	-1.67	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-6				(Screen Interval in feet: DNA)											
10/11/05	517.35	99.93	0.00	417.42	-0.28	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	1.8J	ND<10	
MW-7				(Screen Interval in feet: 90-120)											
10/11/05	516.88	100.36	0.00	416.52	-0.18	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-8				(Screen Interval in feet: 90-119)											
10/11/05	516.26	99.84	0.00	416.42	-0.21	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-9				(Screen Interval in feet: DNA)											
10/11/05	515.58	99.29	0.00	416.29	-0.21	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	

Table 2

HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

September 2004 Through October 2005

Former 76 Station 0353

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (mg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	TBA 8260B (µg/l)	Comments
MW-1 (Screen Interval in feet: 90-128)															
09/02/04	--	--	--	--	--	0.019	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	27.7	ND<50	
09/10/04	518.79	102.70	0.00	416.09	--	--	--	--	--	--	--	--	--	--	
01/04/05	518.79	103.02	0.00	415.77	-0.32	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	
05/09/05	518.79	101.85	0.00	416.94	1.17	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.23J	ND<50	
07/05/05	518.79	101.29	0.00	417.50	0.56	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-1A (Screen Interval in feet: DNA)															
10/11/05	517.74	100.28	0.00	417.46	--	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	2.4	ND<10	
MW-2 (Screen Interval in feet: 90-119)															
09/02/04	--	--	--	--	--	0.013	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	14.9	ND<50	
09/10/04	518.18	102.30	0.00	415.88	--	--	--	--	--	--	--	--	--	--	
01/04/05	518.18	102.59	0.00	415.59	-0.29	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	
05/09/05	518.18	101.58	0.00	416.60	1.01	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.57J	ND<50	
07/05/05	518.18	101.08	0.00	417.10	0.50	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
10/11/05	517.78	100.36	0.00	417.42	0.32	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.38J	ND<10	
MW-3 (Screen Interval in feet: 90-119)															
09/02/04	--	--	--	--	--	0.185	--	2.6	ND<1.0	0.5J	ND<3.0	--	217	ND<50	
09/10/04	517.76	101.86	0.00	415.90	--	--	--	--	--	--	--	--	--	--	
01/04/05	517.76	102.15	0.00	415.61	-0.29	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	18.7	ND<50	
05/09/05	517.76	100.95	0.00	416.81	1.20	--	32J	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	21	ND<50	
07/05/05	517.76	100.42	0.00	417.34	0.53	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	2.6	ND<10	
MW-3A (Screen Interval in feet: DNA)															
10/11/05	517.10	101.30	0.00	415.80	--	--	33J	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	50	ND<10	
MW-4 (Screen Interval in feet: 80-119)															
09/02/04	--	--	--	--	--	0.033	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	44.5	ND<50	

Table 2

HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

September 2004 Through October 2005

Former 76 Station 0353

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (mg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	TBA 8260B (µg/l)	Comments
MW-4 continued															
09/10/04	517.31	102.20	0.00	415.11	--	--	--	--	--	--	--	--	--	--	--
01/04/05	517.31	101.51	0.00	415.80	0.69	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	
05/09/05	517.31	100.30	0.00	417.01	1.21	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.32J	ND<50	
07/05/05	517.31	99.85	0.00	417.46	0.45	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.20J	ND<10	
10/11/05	516.50	100.17	0.00	416.33	-1.13	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-5 (Screen Interval in feet: 90-119)															
09/02/04	--	--	--	--	--	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	
09/10/04	516.85	100.63	0.00	416.22	--	--	--	--	--	--	--	--	--	--	
01/04/05	516.85	100.93	0.00	415.92	-0.30	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	
05/09/05	516.85	99.90	0.00	416.95	1.03	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.16J	ND<50	
07/05/05	516.85	99.33	0.00	417.52	0.57	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.23J	ND<10	
10/11/05	515.80	99.95	0.00	415.85	-1.67	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
MW-6 (Screen Interval in feet: DNA)															
09/10/04	517.32	102.17	0.00	415.15	--	--	--	--	--	--	--	--	--	--	
01/04/05	517.32	102.17	0.00	415.15	0.00	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	8.0	ND<50	
05/09/05	517.32	101.03	0.00	416.29	1.14	--	92	2.5	3.6	3.5	11	--	ND<2.0	ND<50	
07/05/05	517.32	99.62	0.00	417.70	1.41	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	1.2J	ND<10	
10/11/05	517.35	99.93	0.00	417.42	-0.28	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	1.8J	ND<10	
MW-7 (Screen Interval in feet: 90-120)															
09/10/04	516.78	101.92	0.00	414.86	--	--	--	--	--	--	--	--	--	--	
01/04/05	516.78	101.92	0.00	414.86	0.00	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	2.0	ND<50	
05/09/05	516.78	100.75	0.00	416.03	1.17	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.22J	ND<50	
07/05/05	516.78	100.08	0.00	416.70	0.67	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	
10/11/05	516.88	100.36	0.00	416.52	-0.18	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	

Table 2

HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

September 2004 Through October 2005

Former 76 Station 0353

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (mg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	TBA 8260B (µg/l)	Comments
MW-8 (Screen Interval in feet: 90-119)															
09/10/04	516.14	100.32	0.00	415.82	--	--	--	--	--	--	--	--	--	--	--
01/04/05	516.14	100.32	0.00	415.82	0.00	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	1.2	ND<50	ND<50
05/09/05	516.14	100.15	0.00	415.99	0.17	--	89	4.1	3.3	0.65J	14	--	0.16J	ND<50	ND<50
07/05/05	516.14	99.51	0.00	416.63	0.64	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	0.20J	ND<10	ND<10
10/11/05	516.26	99.84	0.00	416.42	-0.21	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	ND<10
MW-9 (Screen Interval in feet: DNA)															
09/10/04	515.50	100.82	0.00	414.68	--	--	--	--	--	--	--	--	--	--	--
01/04/05	515.50	100.82	0.00	414.68	0.00	ND<0.010	--	ND<1.0	ND<1.0	ND<1.0	ND<3.0	--	ND<1.0	ND<50	ND<50
05/09/05	515.50	99.68	0.00	415.82	1.14	--	85	2.5	3.6	3.3	10	--	ND<2.0	ND<50	ND<50
07/05/05	515.50	99.00	0.00	416.50	0.68	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	ND<10
10/11/05	515.58	99.29	0.00	416.29	-0.21	--	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<2.0	ND<10	ND<10

Table 3

ADDITIONAL ANALYTICAL RESULTS
Former 76 Station 0353

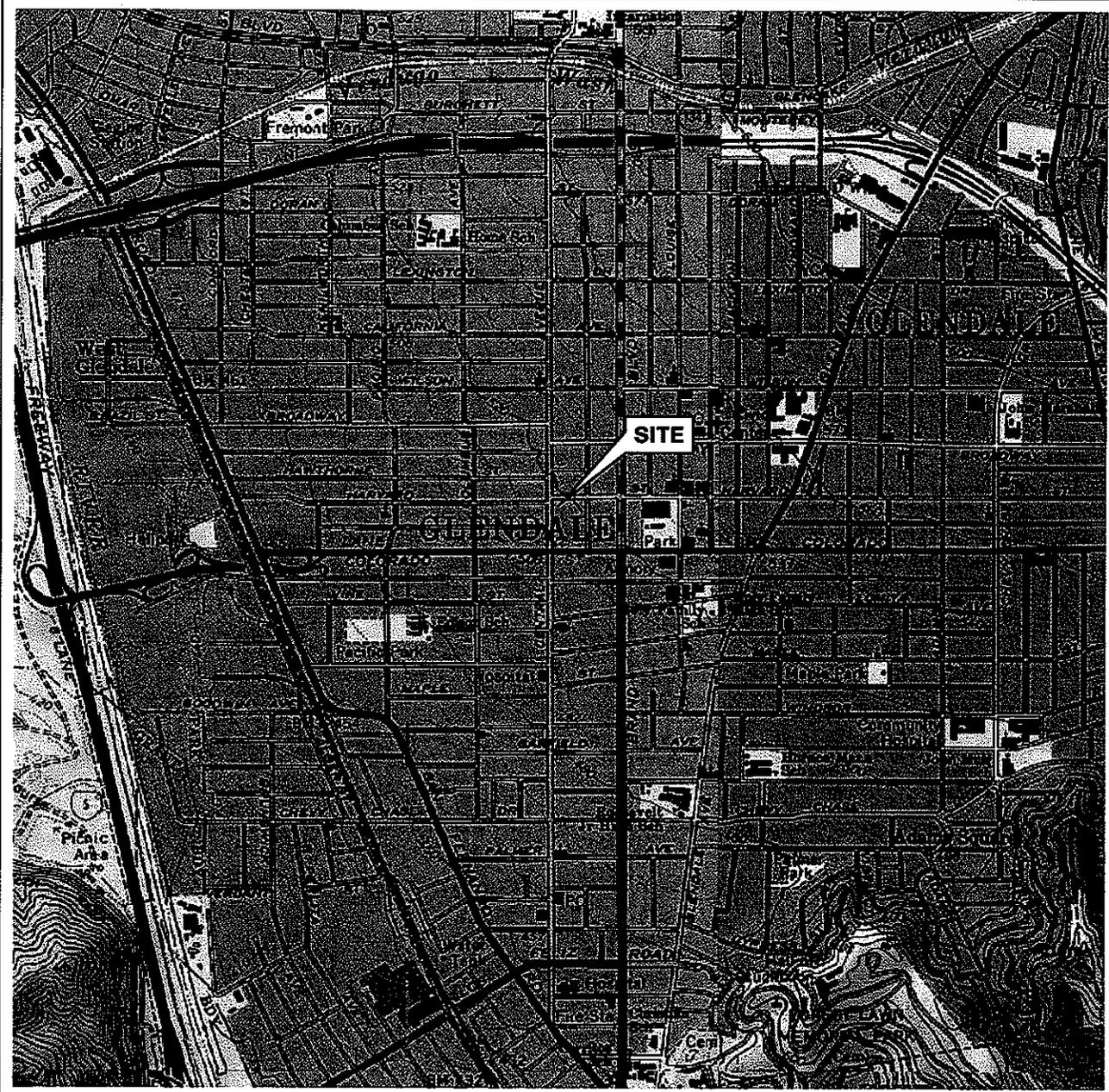
Date Sampled	Pre-Purge DO (mg/l)	NO3 (mg/l)	Sulfate (mg/l)	Alkalinity (mg/l)	TAME 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Fe+2 (µg/l)	Mang (µg/l)	Ethanol 8260B (µg/l)	Ferric Iron (µg/l)	Dissolved Manganese (mg/l)	Pre-Purge ORP (mV)
MW-1													
09/02/04	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<500	--	--	--
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-1A													
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-2													
09/02/04	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-3													
09/02/04	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	8.2	150	270	ND<2.0	ND<2.0	ND<2.0	190	--	ND<1000	--	0.0026J	--
07/05/05	6.31	7.8	140	250	ND<2.0	ND<2.0	ND<2.0	120	--	ND<1000	4900	ND<10	66
MW-3A													
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-4													
09/02/04	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	21	130	340	ND<2.0	ND<2.0	ND<2.0	310	--	ND<1000	--	0.0022J	--
07/05/05	4.72	21	130	200	ND<2.0	ND<2.0	ND<2.0	100	--	ND<1000	20000	ND<0.01	80
10/11/05	4.59	21	120	91	ND<2.0	ND<2.0	ND<2.0	150	ND<10	ND<1000	--	--	68

Table 3

ADDITIONAL ANALYTICAL RESULTS
Former 76 Station 0353

Date Sampled	Pre-Purge DO (mg/l)	NO3 (mg/l)	Sulfate (mg/l)	Alkalinity (mg/l)	TAME 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Fe+2 (µg/l)	Mang (µg/l)	Ethanol 8260B (µg/l)	Ferric Iron (µg/l)	Dissolved Manganese (mg/l)	Pre-Purge ORP (mV)
MW-5													
09/02/04	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-6													
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-7													
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	10	170	390	ND<2.0	ND<2.0	ND<2.0	690	--	ND<1000	--	0.03	--
07/05/05	6.10	9.7	170	190	ND<2.0	ND<2.0	ND<2.0	110	--	ND<1000	11000	ND<0.01	96
10/11/05	5.89	9.2	170	110	ND<2.0	ND<2.0	ND<2.0	180	5.5J	ND<1000	--	--	74
MW-8													
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
MW-9													
01/04/05	--	--	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	ND<1000	--	--	--
05/09/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
07/05/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--
10/11/05	--	--	--	--	ND<2.0	ND<2.0	ND<2.0	--	--	ND<1000	--	--	--

FIGURES



0 1/4 1/2 3/4 1 MILE



SCALE 1:24,000



SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Pasadena Quadrangle



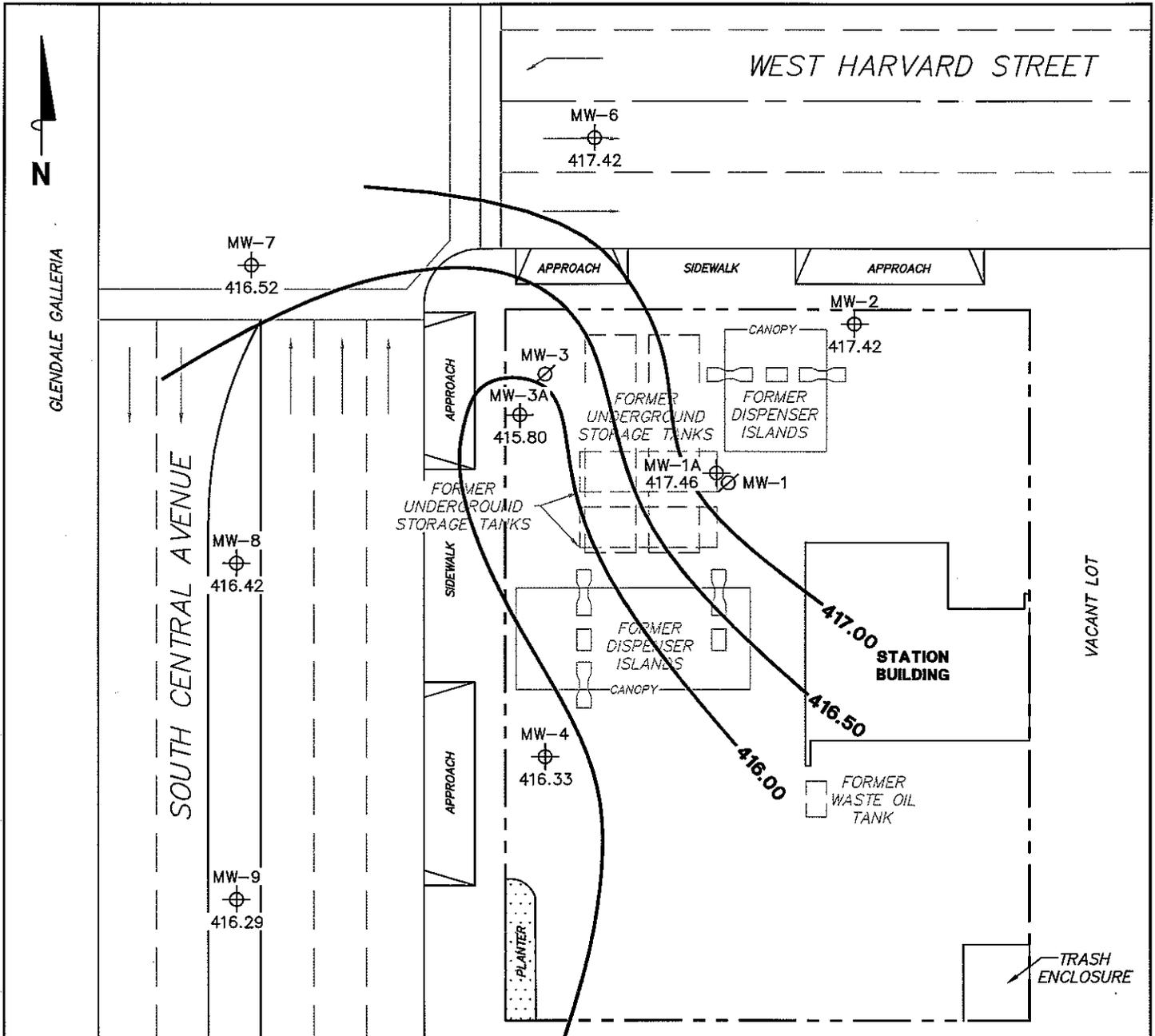
VICINITY MAP

Former 76 Station 0353
200 South Central Avenue
Glendale, California

FIGURE 1

TRC

PS = 1:1



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

LEGEND

MW-9 ⊕ Monitoring Well with Groundwater Elevation (feet)

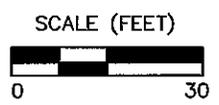
MW-3 ∅ Abandoned Well

417.00—Groundwater Elevation Contour

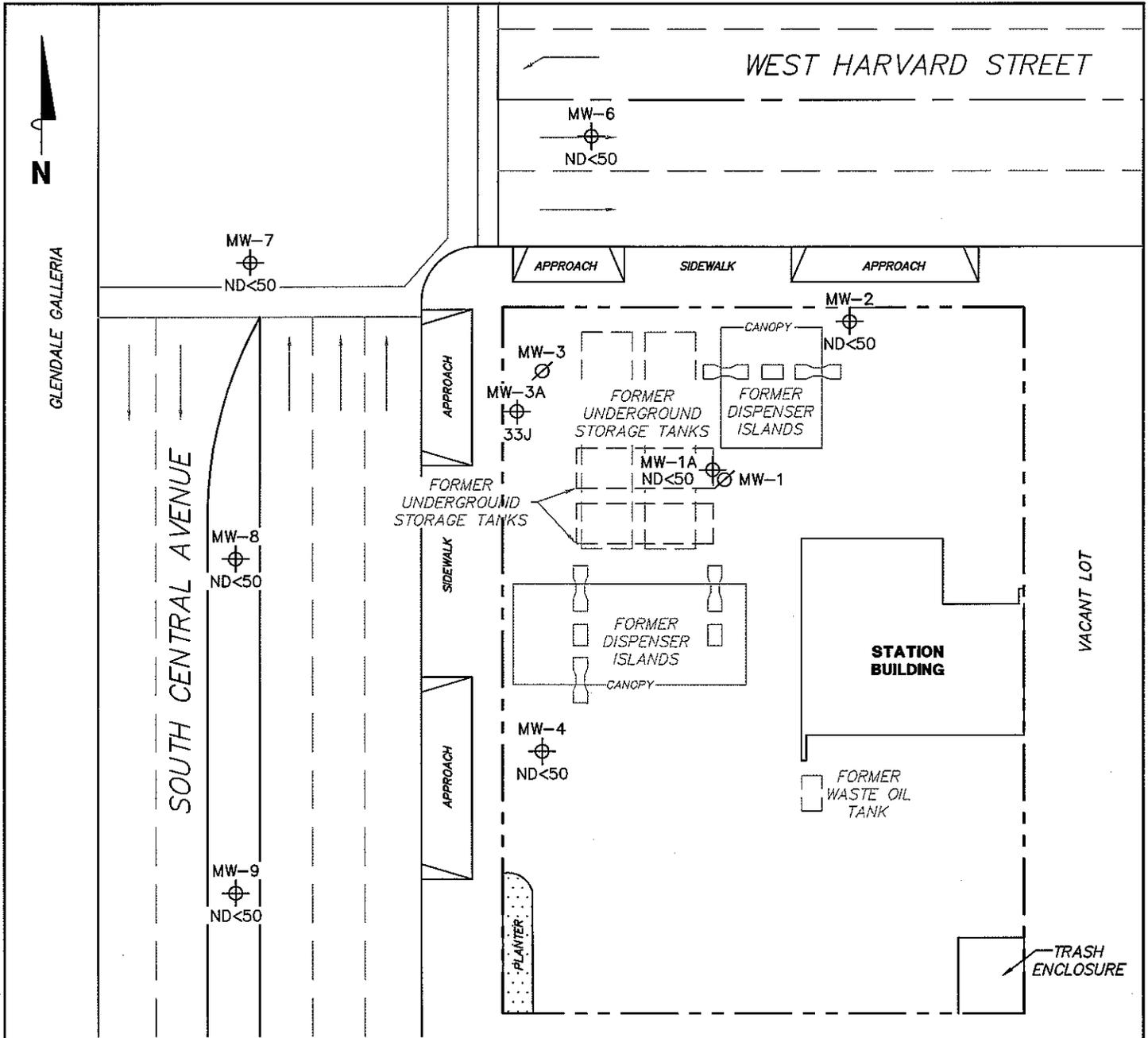
GROUNDWATER ELEVATION CONTOUR MAP
October 11, 2005

Former 76 Station 0353
 200 South Central Avenue
 Glendale, California

FIGURE 2



PS=1:1.0353-003



NOTES:

TPPH = total purgeable petroleum hydrocarbons.
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL). UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-9 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP
October 11, 2005

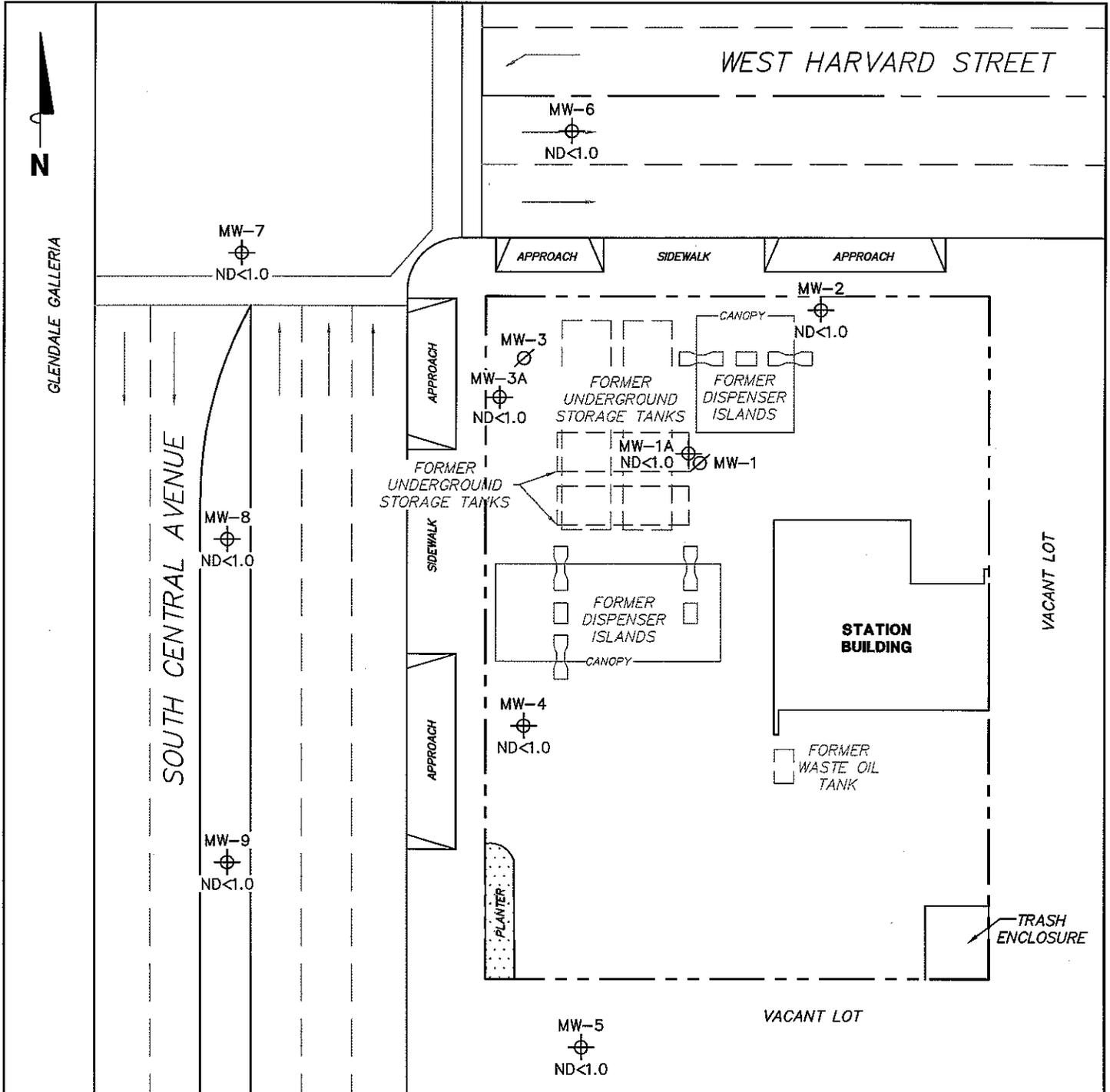
Former 76 Station 0353
 200 South Central Avenue
 Glendale, California

FIGURE 3



PS-1:1 0353-003





NOTES:

$\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
 UST = underground storage tank.

LEGEND

MW-9  Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)

**DISSOLVED-PHASE BENZENE
 CONCENTRATION MAP
 October 11, 2005**

Former 76 Station 0353
 200 South Central Avenue
 Glendale, California

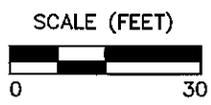
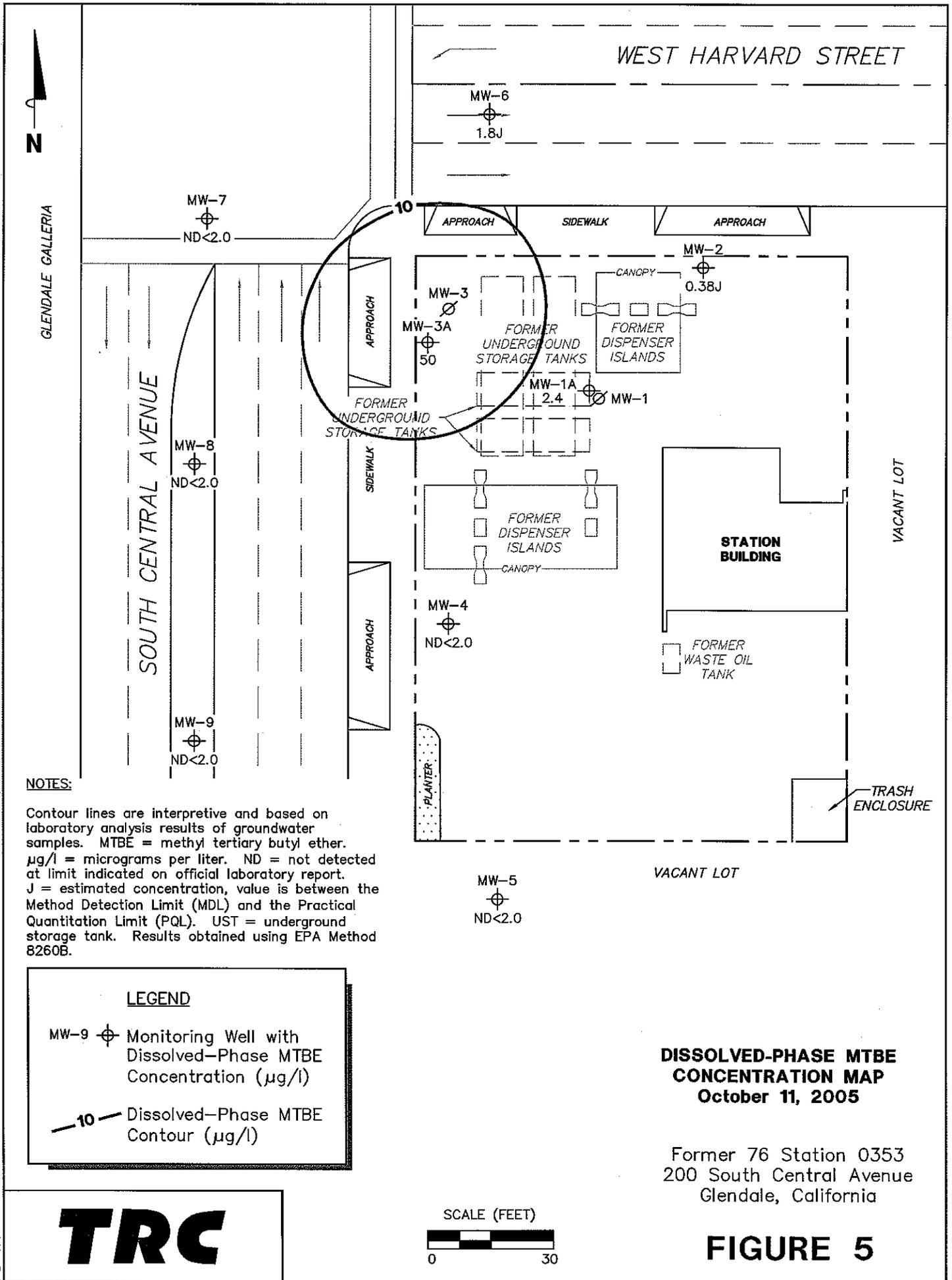


FIGURE 4

PS=1:1 0353-003



NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL). UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

- MW-9 Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- 10 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
October 11, 2005

Former 76 Station 0353
 200 South Central Avenue
 Glendale, California

TRC

SCALE (FEET)

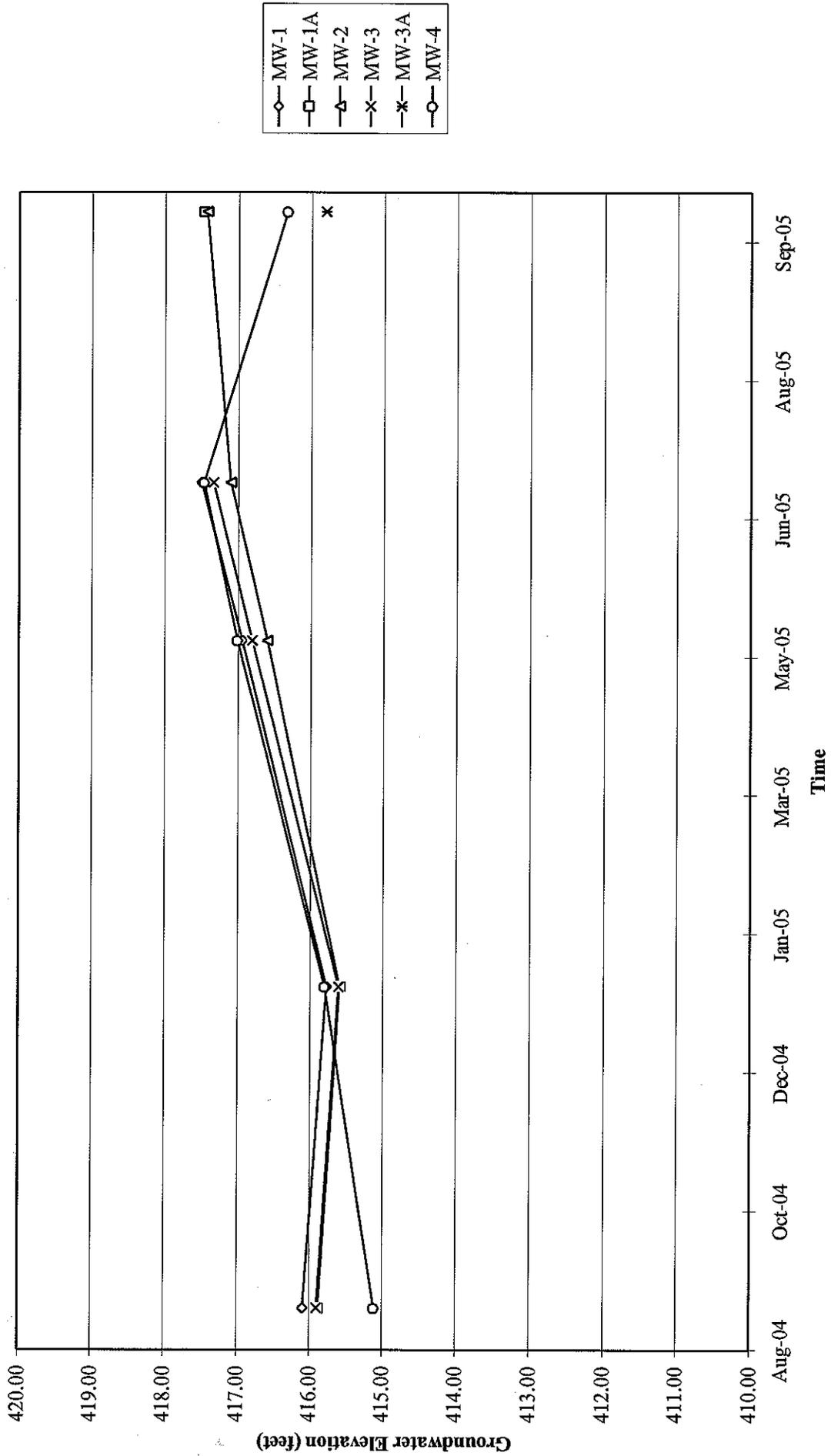


FIGURE 5

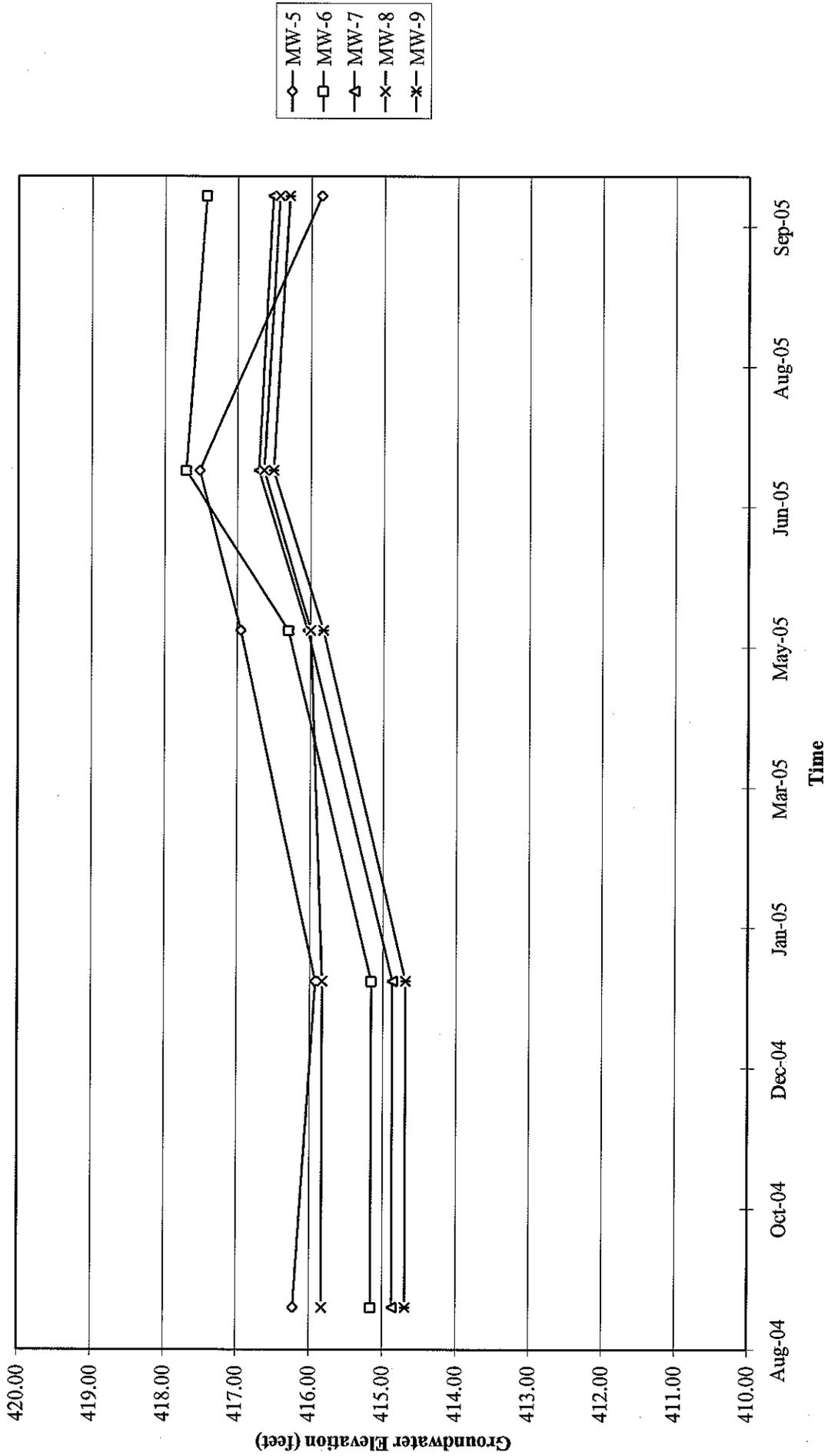
PS-1:1 0353-003

GRAPHS

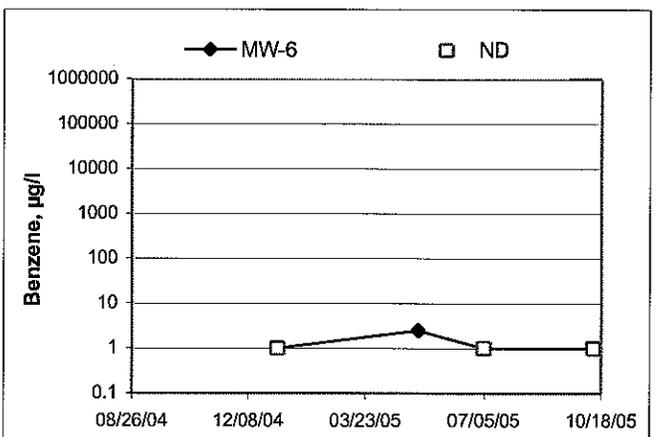
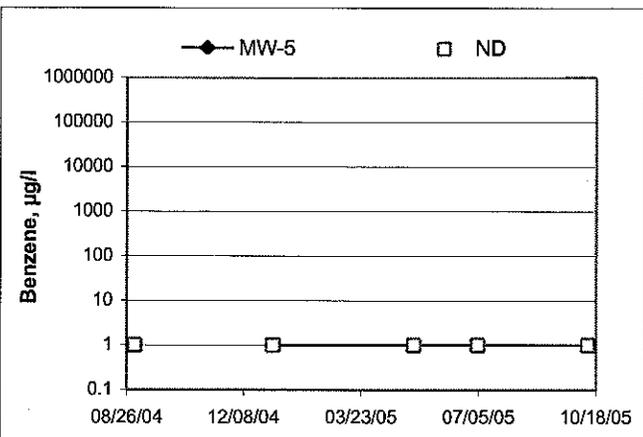
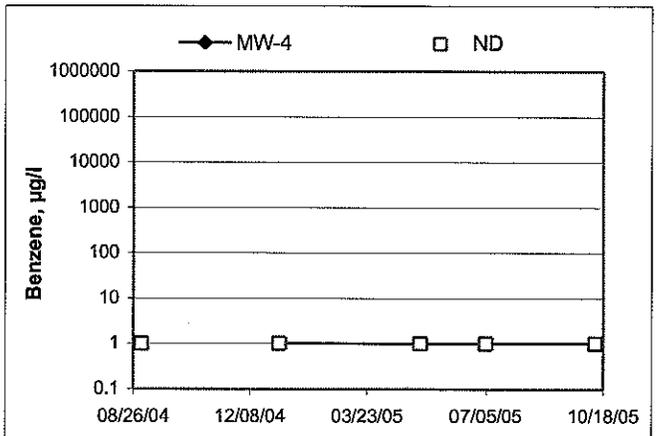
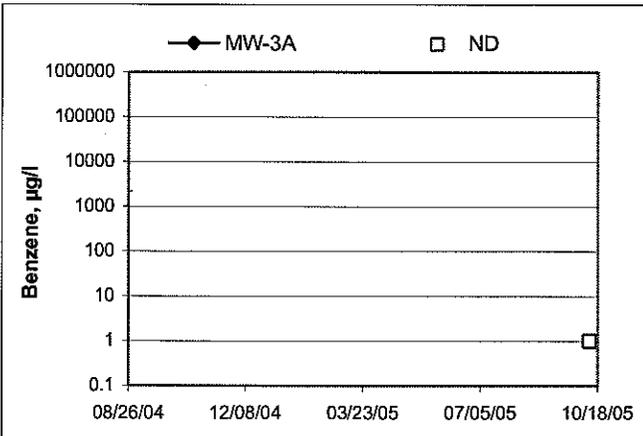
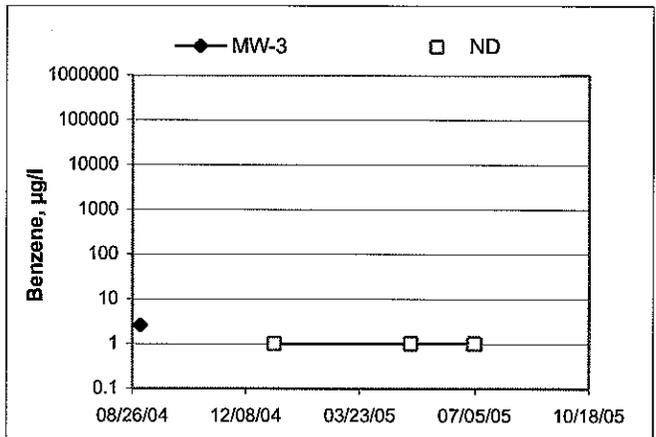
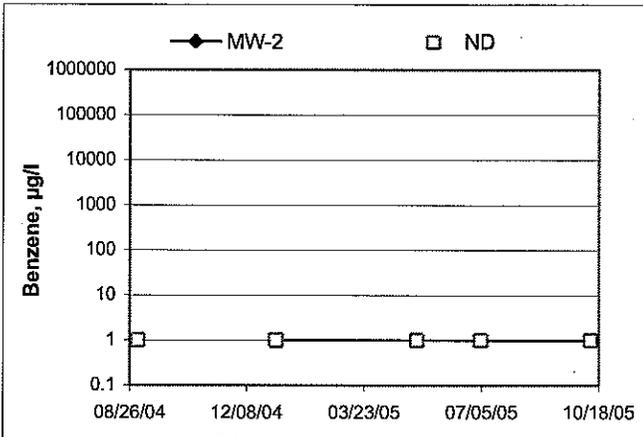
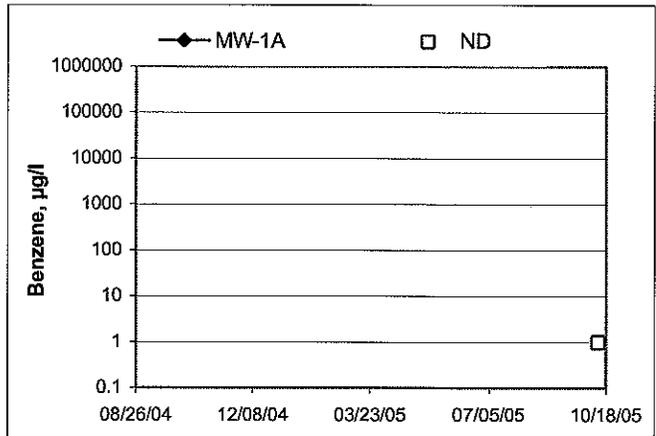
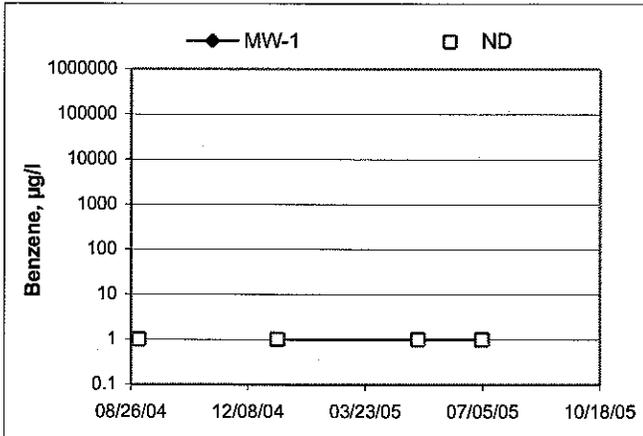
Groundwater Elevations vs. Time
Former 76 Station 0353



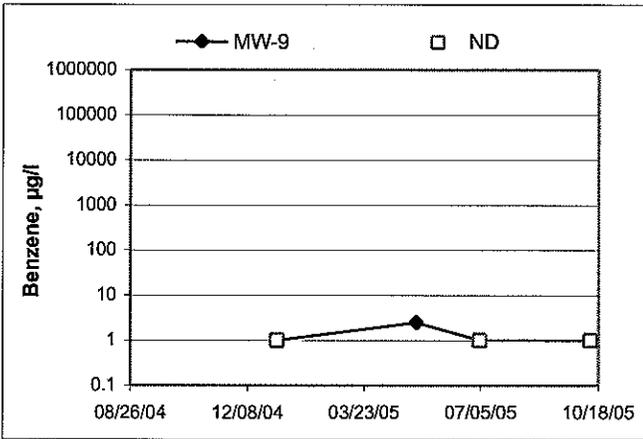
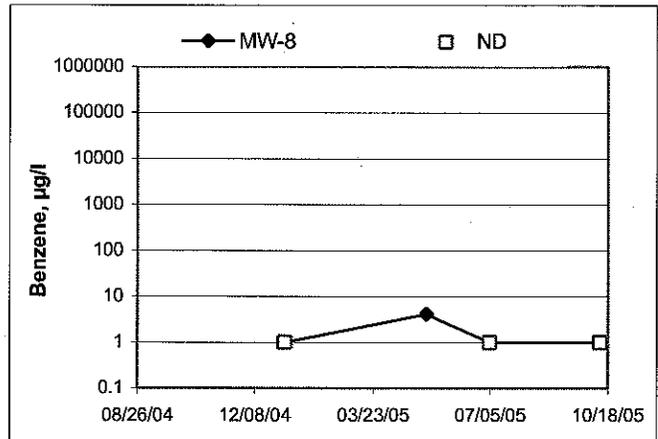
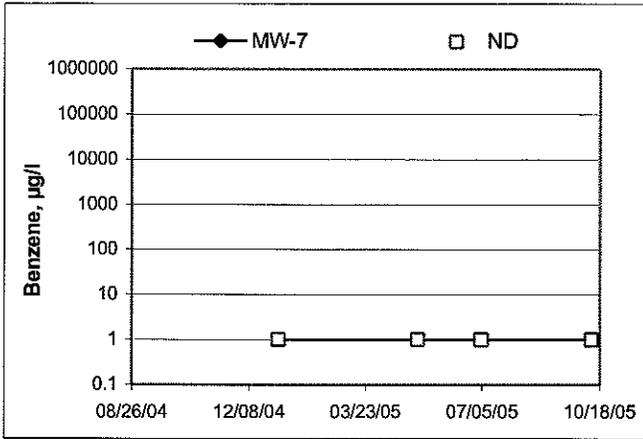
Groundwater Elevations vs. Time
Former 76 Station 0353



Benzene Concentrations vs Time
Former 76 Station 0353



Benzene Concentrations vs Time
Former 76 Station 0353



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

GROUNDWATER SAMPLING FIELD NOTES

Technician: MT

①

Site: 0353

Project No.: 2004 0033

Date: 0/11/05

Well No. MW-1A

Purge Method: SUB

Depth to Water (feet): 100.28

Depth to Product (feet): 0

Total Depth (feet): 114.05

LPH & Water Recovered (gallons): 0

Water Column (feet): 13.77

Casing Diameter (Inches): 9 40

80% Recharge Depth(feet): 103.03

1 Well Volume (gallons): 9

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0110			9	1169	20.1	7.42			
			18	1174	19.7	7.30			
	0123		27	1186	20.6	7.21			
Static at Time Sampled			Total Gallons Purged			Sample Time			
102.11			27			0134			
Comments:									

Well No. MW-2

Purge Method: SUB

Depth to Water (feet): 100.36

Depth to Product (feet): 0

Total Depth (feet): 119.40

LPH & Water Recovered (gallons): 0

Water Column (feet): 19.04

Casing Diameter (Inches): 40

80% Recharge Depth(feet): 104.16

1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0146			12	1096	19.4	6.93			
			24	1053	19.6	6.99			
	0159		36	1061	19.2	7.02			
Static at Time Sampled		Total Gallons Purged			Sample Time				
100.98		36			0211				
Comments:									

①

GROUNDWATER SAMPLING FIELD NOTES

Technician: NA

②

Site: 0353

Project No.: 20040083

Date: 10/11/05

Well No. MW-9

Purge Method: SUB

Depth to Water (feet): 99.29

Depth to Product (feet): 6

Total Depth (feet): 119.42

LPH & Water Recovered (gallons): 6

Water Column (feet): 20.13

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 103.31

1 Well Volume (gallons): 13

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0224			13	1121	19.8	7.12	/		
			24	1130	19.4	7.01			
	0239		39	1132	20.0	7.04			
Static at Time Sampled			Total Gallons Purged		Sample Time				
101.16			39		0250				
Comments:									

Well No. MW-5

Purge Method: SUB

Depth to Water (feet): 99.95

Depth to Product (feet): 0

Total Depth (feet): 120.18

LPH & Water Recovered (gallons): 0

Water Column (feet): 20.23

Casing Diameter (Inches): 13 4"

80% Recharge Depth(feet): 103.99

1 Well Volume (gallons): 13

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0302			13	1061	20.1	7.21	/		
			20	1054	19.8	7.24			
	0317		39	1064	19.4	7.32			
Static at Time Sampled			Total Gallons Purged		Sample Time				
100.92			39		0330				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

②

Technician: MT

10/11/05

Site: 0353

Project No.: 20040083

Date: _____

Well No. MW-6

Purge Method: SUB

Depth to Water (feet): 99.93

Depth to Product (feet): 0

Total Depth (feet): 120.15

LPH & Water Recovered (gallons): 0

Water Column (feet): 20.22

Casing Diameter (Inches): 13 1/4

80% Recharge Depth(feet): 103.97

1 Well Volume (gallons): 13

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0344			13	1024	20.1	7.04			
			26	1034	20.4	7.11			
	0358		39	1039	19.8	7.16			
Static at Time Sampled			Total Gallons Purged		Sample Time				
99.69			39		0915				
Comments:									

Well No. _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth(feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged		Sample Time				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: HAFKENSCHIED

Site: 0353

Project No.: SUB

Date: 10/11/05

Well No. MW-3A

Purge Method: SUB

1

Depth to Water (feet): 101.30

Depth to Product (feet): 0

Total Depth (feet): 115.10

LPH & Water Recovered (gallons): 0

Water Column (feet): 13.80

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 104.06

1 Well Volume (gallons): 9

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0111			9	1024	19.6	7.04			
	0123		18	1041	19.9	7.11			
			27	1036	20.0	7.16			
		Static at Time Sampled	Total Gallons Purged		Sample Time				
		102.01	27		0135				
Comments:									

Well No. BW-7

Purge Method: SUB

Depth to Water (feet): 100.36

Depth to Product (feet): 0

Total Depth (feet): 119.30

LPH & Water Recovered (gallons): 0

Water Column (feet): 18.94

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 104.14

1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0150			12	982	19.2	7.20	5.89	74	
			24	977	19.7	7.16			
	0202		36	973	20.1	7.13			
		Static at Time Sampled	Total Gallons Purged		Sample Time				
		100.93	36		0213				
Comments:									

GROUNDWATER SAMPLING FIELD NOTES

Technician: HARKENSCHIED

Site: 0353

Project No.: 200400 83

Date: 10/11/05

Well No. MW-8

Purge Method: SVB

Depth to Water (feet): 99.84

Depth to Product (feet): 0

Total Depth (feet): 119.05

LPH & Water Recovered (gallons): 0

Water Column (feet): 19.21

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 103.68

1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0226			12	961	20.2	6.98			
			24	956	20.5	7.02			
	0239		36	951	19.9	7.05			
Static at Time Sampled		Total Gallons Purged			Sample Time				
101.69		36			0250				
Comments:									

Well No. MW-4

Purge Method: SVB

Depth to Water (feet): 100.17

Depth to Product (feet): 0

Total Depth (feet): 119.40

LPH & Water Recovered (gallons): 0

Water Column (feet): 19.23

Casing Diameter (Inches): 4"

80% Recharge Depth(feet): 104.01

1 Well Volume (gallons): 12

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	D.O.	ORP	Turbidity
0303			12	851	20.1	7.03	0.00	68	
			24	846	20.4	7.08	4.59		
	0317		36	842	20.2	7.11			
Static at Time Sampled		Total Gallons Purged			Sample Time				
102.10		36			0335				
Comments:									



Date of Report: 11/01/2005

Anju Farfan

TRC Alton Geoscience

21 Technology Drive

Irvine, CA 92618-2302

RE: 0353

BC Lab Number: 0510124

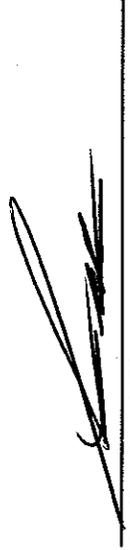
Enclosed are the results of analyses for samples received by the laboratory on 10/11/05 18:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vanessa Hooker", is written over a horizontal line.

Contact Person: Vanessa Hooker

Client Service Rep

A handwritten signature in cursive script is written over a horizontal line.

Authorized Signature



TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Laboratory / Client Sample Reference

Laboratory Client Sample Information

0510124-01
 COC Number: ---
 Project Number: 0353
 Sampling Location: MW-7
 Sampling Point: MW-7
 Sampled By: Hernandez of TRCI

Receive Date: 10/11/05 18:45
 Sampling Date: 10/11/05 02:13
 Sample Depth: ---
 Sample Matrix: Water

Delivery Work Order (LabW):
 Global ID: T0603728619
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:

0510124-02
 COC Number: ---
 Project Number: 0353
 Sampling Location: MW-4
 Sampling Point: MW-4
 Sampled By: Hernandez of TRCI

Receive Date: 10/11/05 18:45
 Sampling Date: 10/11/05 03:35
 Sample Depth: ---
 Sample Matrix: Water

Delivery Work Order (LabW):
 Global ID: T0603728619
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:

0510124-03
 COC Number: ---
 Project Number: 0353
 Sampling Location: MW-1A
 Sampling Point: MW-1A
 Sampled By: Hernandez of TRCI

Receive Date: 10/11/05 18:45
 Sampling Date: 10/11/05 01:34
 Sample Depth: ---
 Sample Matrix: Water

Delivery Work Order (LabW):
 Global ID: T0603728619
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:

0510124-04
 COC Number: ---
 Project Number: 0353
 Sampling Location: MW-2
 Sampling Point: MW-2
 Sampled By: Hernandez of TRCI

Receive Date: 10/11/05 18:45
 Sampling Date: 10/11/05 02:11
 Sample Depth: ---
 Sample Matrix: Water

Delivery Work Order (LabW):
 Global ID: T0603728619
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:

0510124-05
 COC Number: ---
 Project Number: 0353
 Sampling Location: MW-9
 Sampling Point: MW-9
 Sampled By: Hernandez of TRCI

Receive Date: 10/11/05 18:45
 Sampling Date: 10/11/05 02:50
 Sample Depth: ---
 Sample Matrix: Water

Delivery Work Order (LabW):
 Global ID: T0603728619
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:



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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

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Laboratory / Client Sample Cross Reference

Laboratory Client Sample Information

0510124-06	COC Number:	---	Receive Date:	10/11/05 18:45	Delivery Work Order (LabW):
	Project Number:	0353	Sampling Date:	10/11/05 03:30	Global ID: T0603728619
	Sampling Location:	MW-5	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-5	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Hernandez of TRCI			Cooler ID:
0510124-07	COC Number:	---	Receive Date:	10/11/05 18:45	Delivery Work Order (LabW):
	Project Number:	0353	Sampling Date:	10/11/05 04:15	Global ID: T0603728619
	Sampling Location:	MW-6	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-6	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Hernandez of TRCI			Cooler ID:
0510124-08	COC Number:	---	Receive Date:	10/11/05 18:45	Delivery Work Order (LabW):
	Project Number:	0353	Sampling Date:	10/11/05 01:35	Global ID: T0603728619
	Sampling Location:	MW-3A	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-3A	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Hernandez of TRCI			Cooler ID:
0510124-09	COC Number:	---	Receive Date:	10/11/05 18:45	Delivery Work Order (LabW):
	Project Number:	0353	Sampling Date:	10/11/05 02:50	Global ID: T0603728619
	Sampling Location:	MW-8	Sample Depth:	---	Matrix: W
	Sampling Point:	MW-8	Sample Matrix:	Water	Sample QC Type (SACode): CS
	Sampled By:	Hernandez of TRCI			Cooler ID:



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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-01 **Client Sample Name:** 0353, MW-7, MW-7, 10/11/2005 2:13:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Date	Run Date/Time	Analyst	Instrument ID	Dilution	Batch ID	MB Bias	Lab	QC	
														QC	Batch ID
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Methyl t-butyl ether	ND	ug/L	2.0	0.15	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730	ND	ND		
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730				
Toluene-d8 (Surrogate)	99.0	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730				
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/17/05 20:10	MCF	MS-V10	1	BOJ0730				



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Project: 0353
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Water Analysis (General Chemistry)

BCL Sample ID: 0510124-01 | **Client Sample Name:** 0353, MW-7, MW-7, 10/11/2005 2:13:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Run	Run								
Total Alkalinity as CaCO3	110	mg/L	2.5	2.5	EPA-310.1	10/19/05	10/19/05	16:00	MAR	BDB	1	BOJ0875	1.9	A01	
Nitrate as N	9.2	mg/L	0.10	0.012	EPA-300.0	10/12/05	10/12/05	12:50	EDA	IC2	1	BOJ0459	ND		
Sulfate	170	mg/L	1.0	0.12	EPA-300.0	10/12/05	10/12/05	12:50	EDA	IC2	1	BOJ0459	ND		
Iron (III) Species	13000	ug/L	100	100	Calc	10/24/05	10/25/05	15:57	TMS	Calc	1	BOJ1043	ND		
Iron (II) Species	180	ug/L	100	100	SM-3500-Fe	10/12/05	10/12/05	08:15	MV1	SPEC05	1	BOJ0492	7.1		

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Project: 0353
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Water Analysis (Metals)

BCL Sample ID: 0510124-01 **Client Sample Name:** 0353, MW-7, MW-7, 10/11/2005 2:13:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Run								
Manganese	5.5	ug/L	10	5.3	EPA-6010B	10/17/05	10/17/05	15:26	ARD	PE-OP1	1	BOJ0676	0.89	J	
Total Iron	14000	ug/L	50	16	EPA-6010B	10/21/05	10/24/05	14:02	ARD	PE-OP1	1	BOJ0982	20		



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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-02 **Client Sample Name:** 0353, MW-4, MW-4, 10/11/2005 3:35:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Methyl t-butyl ether	ND	ug/L	2.0	0.15	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Ethanol	ND	ug/L	1000	110	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787		
Toluene-d8 (Surrogate)	98.3	%	88 - 110 (LCL - UCL)		EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)		EPA-8260	10/18/05	10/19/05 07:27	MCF	MS-V10	1	BOJ0787		

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Project: 0353
 Project Number: [none]
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Reported: 11/01/05 13:19

Water Analysis (General Chemistry)

BC/L Sample ID: 0510124-02 **Client Sample Name:** 0353, MW-4, MW-4, 10/11/2005 3:35:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Date/Time	Analyst	Instrument	ID	Dilution	Batch ID	MB Bias	Lab	Quais
						Run	QC										
Total Alkalinity as CaCO3	91	mg/L	2.5	2.5	EPA-310.1	10/19/05	10/19/05	16:00	MAR	BDB	BDB	1	BOJ0875	1.9	A01		
Nitrate as N	21	mg/L	0.20	0.024	EPA-300.0	10/12/05	10/12/05	14:23	EDA	IC2	IC2	2	BOJ0459	ND	A01		
Sulfate	120	mg/L	1.0	0.12	EPA-300.0	10/12/05	10/12/05	14:04	EDA	IC2	IC2	1	BOJ0459	ND			
Iron (III) Species	12000	ug/L	100	100	Calc	10/24/05	10/25/05	15:57	TMS	Calc	Calc	1	BOJ1043	ND			
Iron (II) Species	150	ug/L	100	100	SM-3500-Fe	10/12/05	10/12/05	08:15	MV1	SPEC05	SPEC05	1	BOJ0492	7.1			

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Project: 0353
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Water Analysis (Metals)

BCL Sample ID: 0510124-02 | **Client Sample Name:** 0353, MW-4, MW-4, 10/11/2005 3:35:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Date/Time						
Manganese	ND	ug/L	10	5.3	EPA-6010B	10/17/05	10/17/05 15:48	ARD	PE-OP1	1	BOJ0676	0.89	
Total Iron	12000	ug/L	50	16	EPA-6010B	10/21/05	10/24/05 14:07	ARD	PE-OP1	1	BOJ0982	20	

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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

Constituent	Result	Units	PQL	MDL	Method	Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	MB Bias	Lab Quals
Client Sample Name: 0353, MW-1A, MW-1A, 10/11/2005 1:34:00AM, Hernandez													
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Methyl t-butyl ether	2.4	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730	ND	ND
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730		
Toluene-d8 (Surrogate)	98.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730		
4-Bromofluorobenzene (Surrogate)	99.4	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 05:37	MCF	MS-V10	1	BOJ0730		

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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-04 **Client Sample Name:** 0353, MW-2, MW-2, 10/11/2005 2:11:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Run	Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Run	Run									
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05	08:00	MCF	MS-V10	1	BOJ0730	ND			
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Methyl t-butyl ether	0.38	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			J
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730	ND			
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730				
Toluene-d8 (Surrogate)	94.6	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730				
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:00	MCF	MS-V10	1	BOJ0730				

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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-05 **Client Sample Name:** 0353, MW-9, MW-9, 10/11/2005 2:50:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Run	Run								
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Methyl t-butyl ether	ND	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730	ND		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730			
Toluene-d8 (Surrogate)	98.8	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730			
4-Bromofluorobenzene (Surrogate)	97.2	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:22	MCF	MS-V10	1	BOJ0730			

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Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-06 | **Client Sample Name:** 0353, MW-5, MW-5, 10/11/2005 3:30:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Run								
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Methyl t-butyl ether	ND	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730	ND		
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730			
Toluene-d8 (Surrogate)	97.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730			
4-Bromofluorobenzene (Surrogate)	94.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	06:45	MCF	MS-V10	1	BOJ0730			

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-07 **Client Sample Name:** 0353, MW-6, MW-6, 10/11/2005 4:15:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep Run			Instru- ment ID	Dilution	Batch ID	QC	MB	Lab
						Date	Date/Time	Analyst						
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Methyl t-butyl ether	1.8	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	J	
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730	ND	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730			
Toluene-d8 (Surrogate)	98.5	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730			
4-Bromofluorobenzene (Surrogate)	97.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:08	MCF	MS-V10	1	BOJ0730			



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-08 **Client Sample Name:** 0353, MW-3A, MW-3A, 10/11/2005 1:35:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	MB Bias	Lab Quats
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Methyl t-butyl ether	50	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	
Total Purgeable Petroleum Hydrocarbons	33	ug/L	50	23	EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730	ND	A53, J
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730		
Toluene-d8 (Surrogate)	96.7	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730		
4-Bromofluorobenzene (Surrogate)	97.1	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05 07:30	MCF	MS-V10	1	BOJ0730		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0510124-09 | **Client Sample Name:** 0353, MW-8, MW-8, 10/11/2005 2:50:00AM, Hernandez

Constituent	Result	Units	PQL	MDL	Method	Prep		Date	Date/Time	Analyst	Instru-ment ID	Dilution	Batch ID	MB Bias	Lab Quals
						Run	QC								
Benzene	ND	ug/L	1.0	0.12	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Ethylbenzene	ND	ug/L	1.0	0.13	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Methyl t-butyl ether	ND	ug/L	2.0	0.15	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Toluene	ND	ug/L	1.0	0.15	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Total Xylenes	ND	ug/L	1.0	0.40	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
t-Amyl Methyl ether	ND	ug/L	2.0	0.31	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
t-Butyl alcohol	ND	ug/L	10	10	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Diisopropyl ether	ND	ug/L	2.0	0.25	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Ethanol	ND	ug/L	1000	110	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Ethyl t-butyl ether	ND	ug/L	2.0	0.27	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50	23	EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730	ND	A39	
1,2-Dichloroethane-d4 (Surrogate)	96.9	%	76 - 114 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730			
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730			
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)		EPA-8260	10/17/05	10/18/05	07:53	MCF	MS-V10	1	BOJ0730			

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Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source		Spike Added	Units	RPD	Percent Recovery		Control Limits	
				Result	Result				Recovery	RPD	Recovery	RPD
Benzene	BOJ0730	BOJ0730-MS1	Matrix Spike	ND	24.590	25.000	ug/L	98.4	98.4	20	70 - 130	
		BOJ0730-MSD1	Matrix Spike Duplicate	ND	24.010	25.000	ug/L	2.47	96.0	20	70 - 130	
Toluene	BOJ0730	BOJ0730-MS1	Matrix Spike	ND	23.880	25.000	ug/L	95.5	95.5	20	70 - 130	
		BOJ0730-MSD1	Matrix Spike Duplicate	ND	24.660	25.000	ug/L	3.19	98.6	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0730	BOJ0730-MS1	Matrix Spike	ND	9.8100	10.000	ug/L	98.1	98.1		76 - 114	
		BOJ0730-MSD1	Matrix Spike Duplicate	ND	9.1800	10.000	ug/L		91.8		76 - 114	
Toluene-d8 (Surrogate)	BOJ0730	BOJ0730-MS1	Matrix Spike	ND	9.6000	10.000	ug/L	96.0	96.0		88 - 110	
		BOJ0730-MSD1	Matrix Spike Duplicate	ND	9.6700	10.000	ug/L		96.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0730	BOJ0730-MS1	Matrix Spike	ND	10.470	10.000	ug/L	105	105		86 - 115	
		BOJ0730-MSD1	Matrix Spike Duplicate	ND	10.490	10.000	ug/L		105		86 - 115	
Benzene	BOJ0787	BOJ0787-MS1	Matrix Spike	ND	27.700	25.000	ug/L	111	111	20	70 - 130	
		BOJ0787-MSD1	Matrix Spike Duplicate	ND	28.190	25.000	ug/L	1.79	113	20	70 - 130	
Toluene	BOJ0787	BOJ0787-MS1	Matrix Spike	ND	25.150	25.000	ug/L	101	101	20	70 - 130	
		BOJ0787-MSD1	Matrix Spike Duplicate	ND	26.420	25.000	ug/L	4.83	106	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0787	BOJ0787-MS1	Matrix Spike	ND	10.070	10.000	ug/L	101	101		76 - 114	
		BOJ0787-MSD1	Matrix Spike Duplicate	ND	9.8700	10.000	ug/L		98.7		76 - 114	
Toluene-d8 (Surrogate)	BOJ0787	BOJ0787-MS1	Matrix Spike	ND	9.8600	10.000	ug/L	98.6	98.6		88 - 110	
		BOJ0787-MSD1	Matrix Spike Duplicate	ND	9.9900	10.000	ug/L		99.9		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0787	BOJ0787-MS1	Matrix Spike	ND	9.9100	10.000	ug/L	99.1	99.1		86 - 115	
		BOJ0787-MSD1	Matrix Spike Duplicate	ND	10.040	10.000	ug/L		100		86 - 115	



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Water Analysis (General Chemistry) Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source		Spike Added	Units	RPD	Percent Recovery	Control Limits	
				Result	Result					RPD	Percent Recovery Lab Quals
Nitrate as N	BOJ0459	BOJ0459-DUP1	Duplicate	9.2270	9.2330	5.0505	mg/L	0.0650	10	80 - 120	
		BOJ0459-MS1	Matrix Spike	9.2270	14.239	5.0505	mg/L	0.803	10	80 - 120	
		BOJ0459-MSD1	Matrix Spike Duplicate	9.2270	14.290	5.0505	mg/L	0.0480	10	80 - 120	
Sulfate	BOJ0459	BOJ0459-DUP1	Duplicate	166.52	166.60	101.01	mg/L	0.501	10	80 - 120	
		BOJ0459-MS1	Matrix Spike	166.52	266.99	101.01	mg/L	0.501	10	80 - 120	
		BOJ0459-MSD1	Matrix Spike Duplicate	166.52	267.97	101.01	mg/L	9.86	10	80 - 120	
Iron (II) Species	BOJ0492	BOJ0492-DUP1	Duplicate	183.47	166.23		ug/L				

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Water Analysis (Metals)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source		Result	Spike Added	Units	Percent Recovery		Control Limits	
				Result	RPD				Recovery	RPD	Recovery	RPD
Manganese	BOJ0676	BOJ0676-DUP1	Duplicate	5.4898		ND		ug/L			20	
		BOJ0676-MS1	Matrix Spike	5.4898		212.58	204.08	ug/L	101			75 - 125
		BOJ0676-MSD1	Matrix Spike Duplicate	5.4898		212.51	204.08	ug/L	101	0.00	20	
Total Iron	BOJ0982	BOJ0982-DUP1	Duplicate	42.848		33.772	400.00	ug/L	107		20	A02, J
		BOJ0982-MS1	Matrix Spike	42.848		471.21	400.00	ug/L	105			75 - 125
		BOJ0982-MSD1	Matrix Spike Duplicate	42.848		461.61	400.00	ug/L	105	1.89	20	

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Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Lab Quals	Control Limits	
											Percent Recovery	RPD
Benzene	BOJ0730	BOJ0730-BS1	LCS	25.640	25.000	0.50	ug/L	103			70 - 130	
Toluene	BOJ0730	BOJ0730-BS1	LCS	24.090	25.000	0.50	ug/L	96.4			70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0730	BOJ0730-BS1	LCS	10.000	10.000		ug/L	100			76 - 114	
Toluene-d8 (Surrogate)	BOJ0730	BOJ0730-BS1	LCS	9.8900	10.000		ug/L	98.9			88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0730	BOJ0730-BS1	LCS	10.580	10.000		ug/L	106			86 - 115	
Benzene	BOJ0787	BOJ0787-BS1	LCS	27.040	25.000	0.50	ug/L	108			70 - 130	
Toluene	BOJ0787	BOJ0787-BS1	LCS	26.780	25.000	0.50	ug/L	107			70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0787	BOJ0787-BS1	LCS	9.7800	10.000		ug/L	97.8			76 - 114	
Toluene-d8 (Surrogate)	BOJ0787	BOJ0787-BS1	LCS	10.550	10.000		ug/L	106			88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0787	BOJ0787-BS1	LCS	9.8400	10.000		ug/L	98.4			86 - 115	



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Water Analysis (General Chemistry) Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits	
									RPD	Lab Quals
Nitrate as N	BOJ0459	BOJ0459-BS1	LCS	5.0270	5.0000	0.10	mg/L	101	90 - 110	
Sulfate	BOJ0459	BOJ0459-BS1	LCS	102.59	100.00	1.0	mg/L	103	90 - 110	
Iron (II) Species	BOJ0492	BOJ0492-BS1	LCS	1959.1	2000.0	100	ug/L	98.0	90 - 110	
Total Alkalinity as CaCO3	BOJ0875	BOJ0875-BS1	LCS	103.16	100.00	2.5	mg/L	103	90 - 110	



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Water Analysis (Metals)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery		RPD	Lab Quals
								Percent Recovery	RPD		
Manganese	BOJ0676	BOJ0676-BS1	LCS	206.58	200.00	10	ug/L	103			85 - 115
Total Iron	BOJ0982	BOJ0982-BS1	LCS	440.87	400.00	50	ug/L	110			85 - 115

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Project: 0353
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Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOJ0730	BOJ0730-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BOJ0730	BOJ0730-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOJ0730	BOJ0730-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BOJ0730	BOJ0730-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BOJ0730	BOJ0730-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0730	BOJ0730-BLK1	105	%		76 - 114 (LCL - UCL)	
Toluene-d8 (Surrogate)	BOJ0730	BOJ0730-BLK1	97.7	%		88 - 110 (LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BOJ0730	BOJ0730-BLK1	94.3	%		86 - 115 (LCL - UCL)	
Benzene	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOJ0787	BOJ0787-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BOJ0787	BOJ0787-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOJ0787	BOJ0787-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BOJ0787	BOJ0787-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BOJ0787	BOJ0787-BLK1	ND	ug/L	50	23	

BC Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

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TRC Alton Geoscience
 21 Technology Drive
 Irvine CA, 92618-2302

Project: 0353
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
1,2-Dichloroethane-d4 (Surrogate)	BOJ0787	BOJ0787-BLK1	95.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOJ0787	BOJ0787-BLK1	96.1	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOJ0787	BOJ0787-BLK1	104	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience
 21 Technology Drive
 Irvine CA, 92618-2302

Project: 0353
 Project Number: [none]
 Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Water Analysis (General Chemistry) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BOJ0459	BOJ0459-BLK1	ND	mg/L	0.10	0.012	
Sulfate	BOJ0459	BOJ0459-BLK1	ND	mg/L	1.0	0.12	
Iron (II) Species	BOJ0492	BOJ0492-BLK1	ND	ug/L	100	100	
Total Alkalinity as CaCO3	BOJ0875	BOJ0875-BLK1	ND	mg/L	2.5	2.5	
Iron (III) Species	BOJ1043	BOJ1043-BLK1	ND	ug/L	100	100	



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21 Technology Drive
Irvine CA, 92618-2302

Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Water Analysis (Metals) Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Manganese	BOJ0676	BOJ0676-BLK1	ND	ug/L	10	5.3	
Total Iron	BOJ0982	BOJ0982-BLK1	19.547	ug/L	50	16	J

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 0353
Project Number: [none]
Project Manager: Anju Farfan

Reported: 11/01/05 13:19

Notes and Definitions

- J Estimated value
- A53 Chromatogram not typical of gasoline.
- A39 Sample received at pH greater than 2.
- A02 The difference between duplicate readings is less than the PQL.
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Submission #: 05-10124

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
BC Lab Field Service Other (Specify)

SHIPPING CONTAINER

Ice Chest None
Box Other (Specify)

Refrigerant: Ice Blue Ice None Other Comments:

Custody Seals: Ice Chest Containers None Comments:
Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Ice Chest ID 216
Temperature: 3.8 °C
Thermometer ID: 48

Emissivity .97
Container VOA

Date/Time 10/11/05
Analyst Init ARM

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A.4.	A.4.	A.4.	A.4.	A.4.	A.4.	A.4.	A.4.	A.4.	
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 801SM										
QT QAQC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE.										

Comments:

Sample Numbering Completed By: 010

Date/Time: 10/11/05 2100

Submission #: **05-10124**

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express UPS Hand Delivery
 BC Lab Field Service Other (Specify)

SHIPPING CONTAINER

Ice Chest None
 Box Other (Specify)

Refrigerant: Ice Blue Ice None Other Comments:

Custody Seals: Ice Chest Containers None Comments:
 Intact? Yes No Intact? Yes No

All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No

COC Received
 YES NO

Ice Chest ID: 216
 Temperature: 1.1 °C
 Thermometer ID: 48

Emissivity 1
 Container PTC

Date/Time 10/14 1845
 Analyst Init ARL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	D, E	D, E								
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS	C	C								
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	B	B								
ENCORE.										

Comments:
 Sample Numbering Completed By: CTC Date/Time: 10/11/05 2100

START HOLD TIME 10FZ

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93308
(661) 327-4911 □ FAX (661) 327-1918

CHAIN OF CUSTODY

Analysis Requested

05-10124

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX (GW) Groundwater (S) Soil (WW) Wastewater (SL) Sludge	BTX/MIB by 8015 Gas by 8015	BTX/MIB/OXYS BY 8260B	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	ETHANOL by 8260B	TPPH by 8260B	FERROUS IRON	DISSOLVED MANGANESE	TERPENE IRON / TOTAL IRON	Turnaround Time Requested
-1-	MW-7	1011105	10213	GW	X	X	X	X	X	X	X	X	X	510 for work
-2-	MW-4		0335	X	X	X	X	X	X	X	X	X	X	
-3-	MW-1A		0134	X	X	X	X	X	X	X	X	X	X	
-4-	MW-2		0211	X	X	X	X	X	X	X	X	X	X	
-5-	MW-9		0250	X	X	X	X	X	X	X	X	X	X	
-6-	MW-5		0330	X	X	X	X	X	X	X	X	X	X	
-7-	MW-6		0415	X	X	X	X	X	X	X	X	X	X	
-8-	MW-3A	1011105	0135	X	X	X	X	X	X	X	X	X	X	

Relinquished by: (Signature) *[Signature]* Date & Time: 10-11-95 1200
 Relinquished by: (Signature) *[Signature]* Date & Time: 10/11/95 1845
 Relinquished by: (Signature) *[Signature]* Date & Time: 1845

Comments:
 GLOEAL ID: T0603728619
 (A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE

LA

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Not Required

Manifest Document No.
00001

2. Page 1 of

4905

- 1

3. Generator's Name and Mailing Address

Conoco - Phillips Oil Company

600 N. Dairy Ashford,

Houston

Tx. 77078

4. Generator's Phone ()

281-283-1884

5. Transporter 1 Company Name

Pacific Technical Services

6. US EPA ID Number

CAR000159806

A. Transporter's Phone

562-684-3018

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address

Crosby & Overton

1630 W. 16th St.

Long Beach

CA 90810

10. US EPA ID Number

CAD028409019

C. Facility's Phone

562-432-5445

11. Waste Shipping Name and Description

a. **Non Hazardous Waste Liquids**

12. Containers

No. Type

001 TT

13. Total Quantity

315 G

14. Unit Wt/V

D. Additional Descriptions for Materials Listed Above

11a. Profile #: 25903 - Groundwater

E. Handling Codes for Wastes Listed Above

A. **15** B.

D. B.

15. Special Handling Instructions and Additional Information

Wear proper protective equipment while handling. Weights or volumes are approximate. 24-hour emergency telephone number (562) 984-3018

Site # **0353** Location: **2000 S. Central, Glendale, CA**

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name
Gordon Clemmer Agent for Conoco / Phillips

Signature
Gordon Clemmer

Month Day Year
10 17 05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Al Lobos

Signature
Al Lobos

Month Day Year
10 17 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

10-9 MJA

Signature

MJA

Month Day Year

10 17 05

TRANSPORTER # 1

GENERATOR

TRANSPORTER

FACILITY

LIMITATIONS

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.